

## ABSTRACT

The present invention provides an inspection apparatus and inspection method capable of inspecting the shape of a board used in a liquid crystal panel with high  
5 fineness and efficiency. A computer 21 controls an X-electrode select section 22 and a Y-electrode select section 23 to drive liquid crystal driving electrodes 102 selectively. A FLASHSHOCK Sensor 1 is located at a position opposed to a board 100 in a non-contact manner. The FLASHSHOCK Sensor 1 is adapted to detect each potential variation caused in the liquid crystal electrodes 101 - 104 and then output the detected  
10 potential variation to the computer 21 as a detect signal. The computer 21 receives the detect signal from the FLASHSHOCK Sensor 1 to create image data, and detects disconnection, short-circuit, chipping or the like in the liquid crystal electrodes based on the created image data. Further, the computer 21 displays an image representing each shape of the liquid crystal electrodes on a display 21a.

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